

TD

(La méthode des déplacements)

Par la méthode des déplacements calculer les réactions d'appuis et tracer les diagrammes d'effort tranchant $T(x)$ et moment fléchissant $M(x)$ des poutres suivantes :

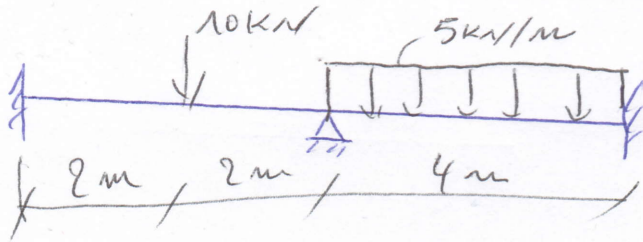


Figure 1

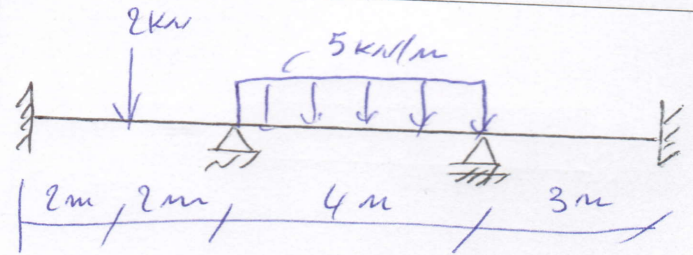


Figure 2

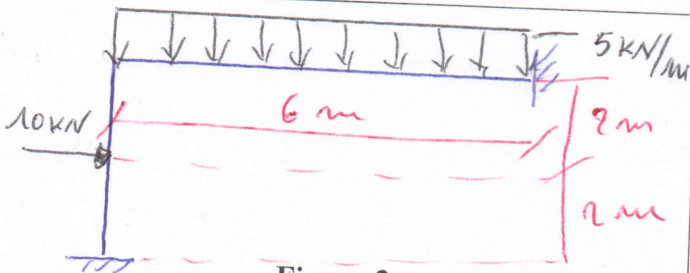


Figure 3

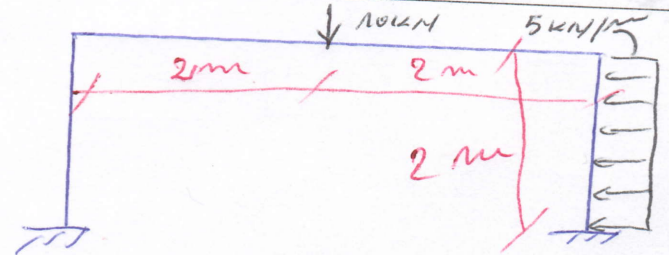


Figure 4

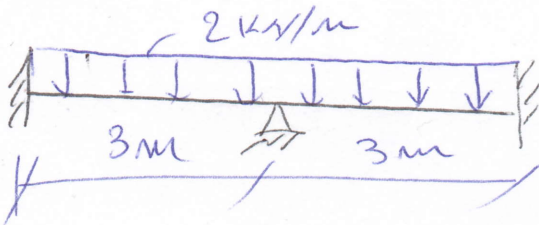


Figure 5

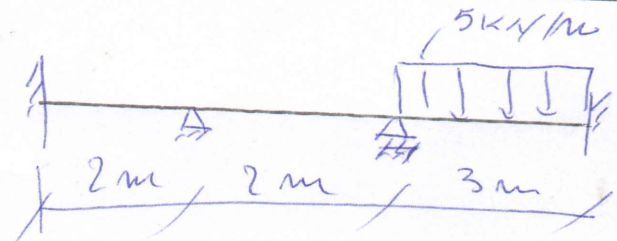


Figure 6

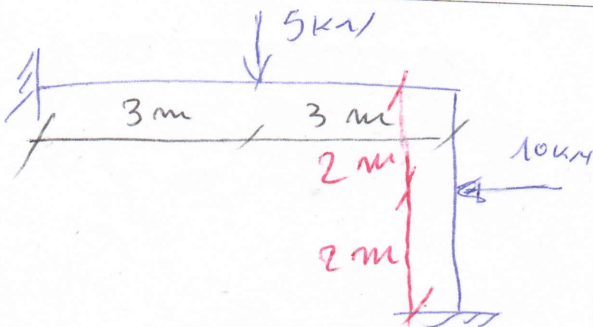


Figure 7

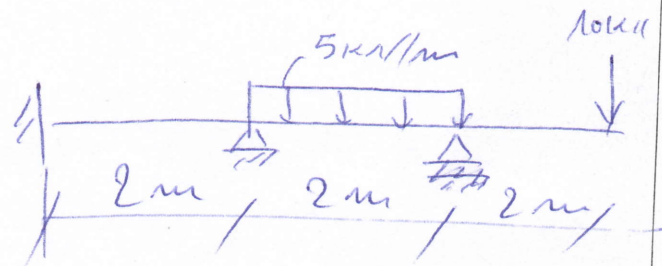


Figure 8

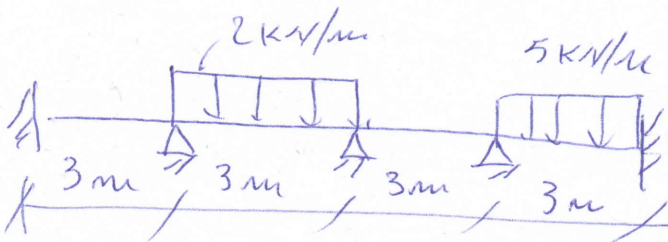


Figure 9

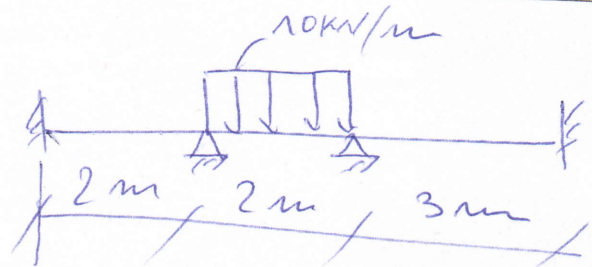


Figure 10

NB : EI est constant